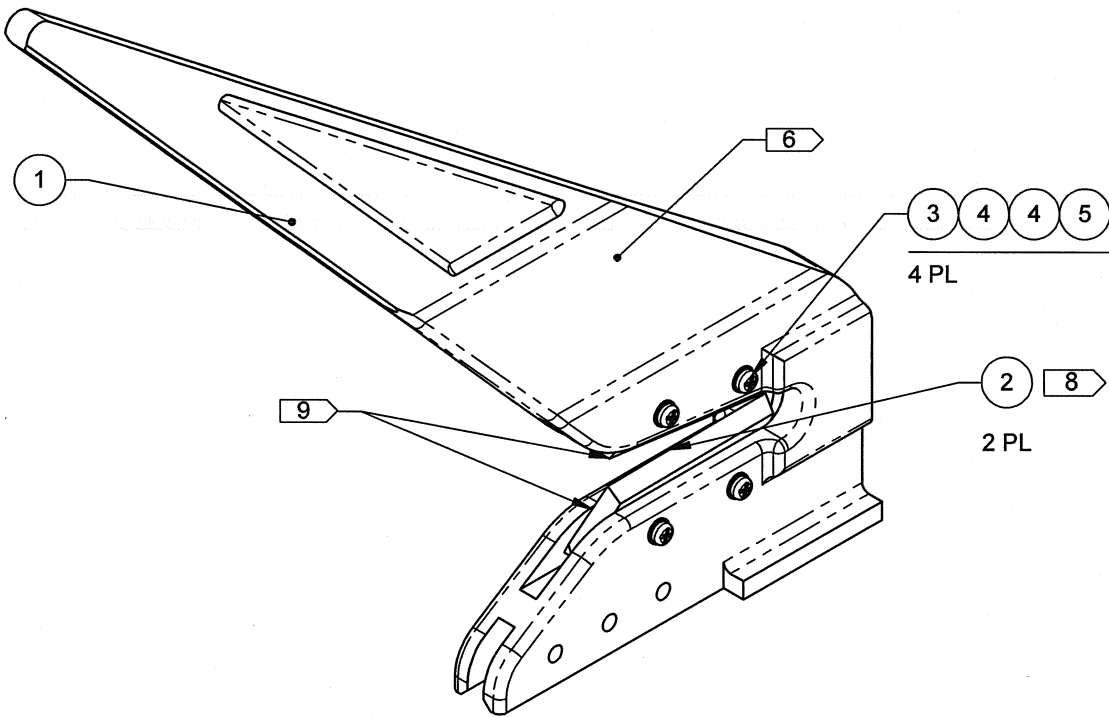


ITEM	QTY -041	DART P/N	TAI P/N	DESCRIPTION
	X	D5500-041	RC95T400101100	BODY,UPPER CUTTER ASSEMBLY
1	1	D5500-1	RC95T400100VN	BODY, UPPER CUTTER
2	2	D5504-1	RC95T400120VN	BLADE
3	4	MS27039-0819	N/A	SCREW, PAN-HEAD
4	8	NAS1149FN832P	N/A	WASHER
5	4	MS21042L08	N/A	NUT, SELF-LOCKING



D5500-041 BODY, UPPER CUTTER ASSEMBLY

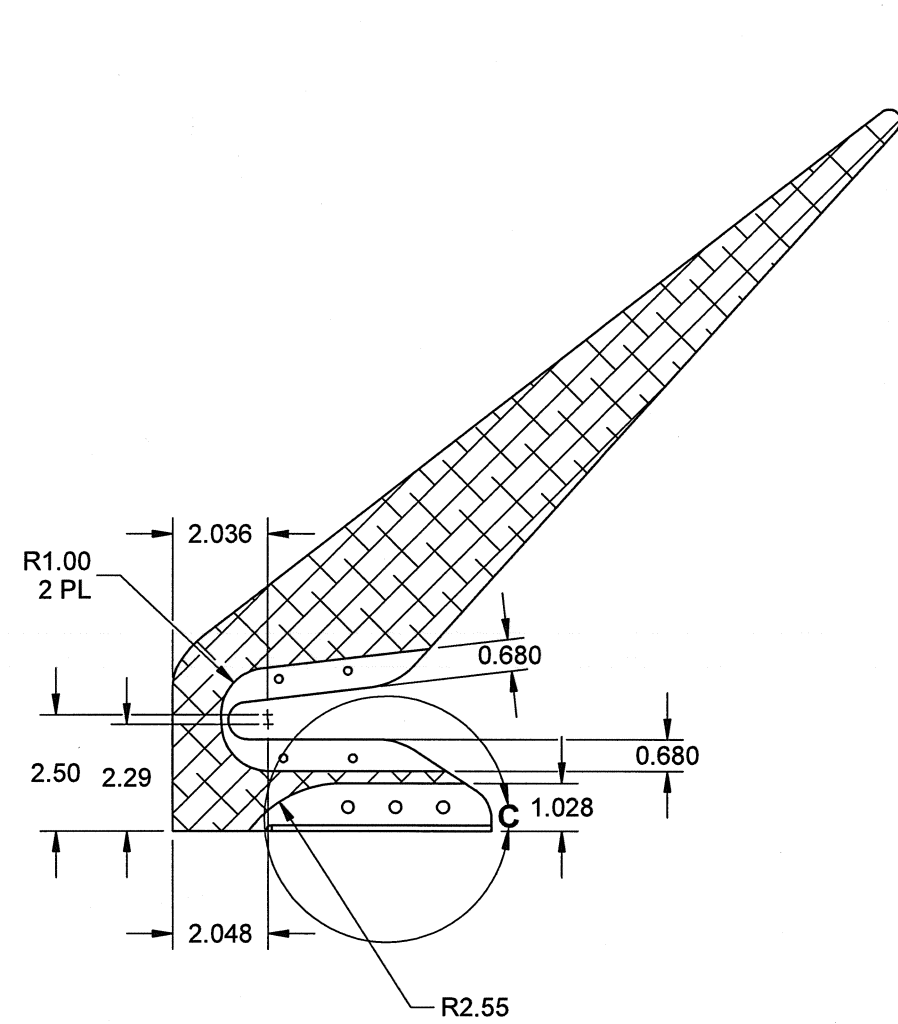
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5500-041", TAI P/N "RC95T400101100", DWG REVISION, BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 3.69 lbs (1.68 kg)
  - 8) APPLY RTV SEALANT (LOCTITE 598) TO ALL FAYING SURFACES UPON ASSEMBLY
  - 9) CUTTING EDGE INTENDED TO BE SHARP. DO NOT BREAK SHARP EDGE.

RELEASED

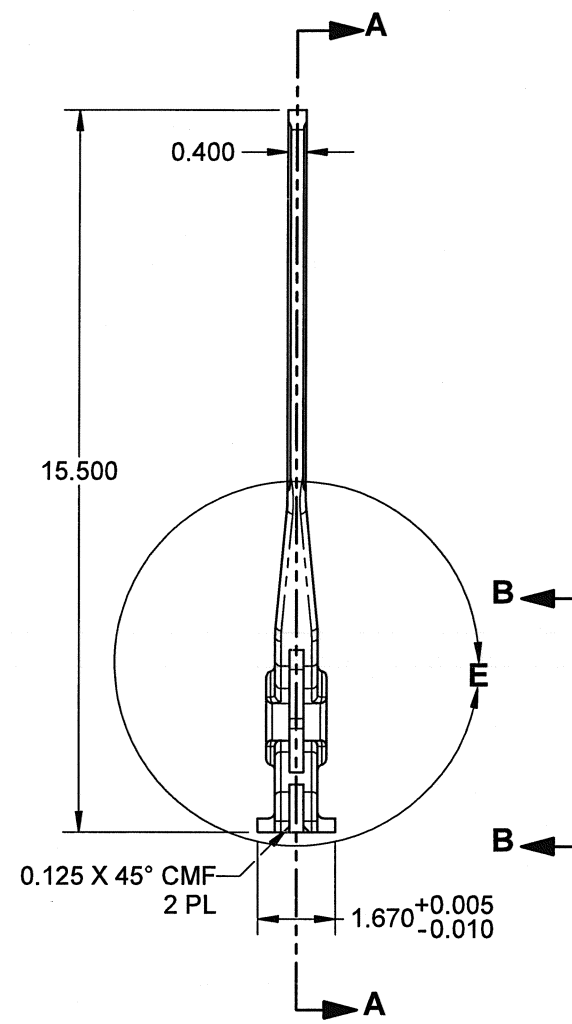
2019 JUN 11  
ECN 19-767

APPROVED

A	NEW ISSUE	JMH	18.07.04
REV.	DESCRIPTION	BY	DATE
DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	D5500	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	N/A	UPPER CUTTER ASSEMBLY	NTS
DATE	18.07.04	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**SECTION A-A**



**D5500-1 BODY, UPPER CUTTER**

**NOTES:**

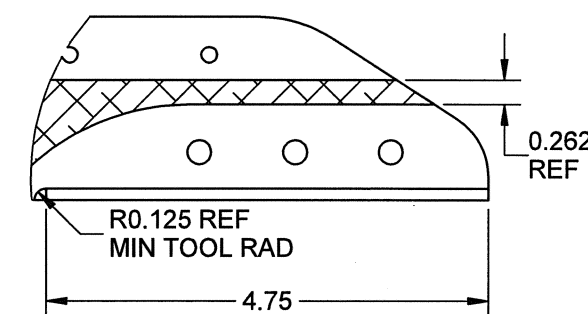
- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE  
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209  
OR  
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE  
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209  
REF. DART SPEC M7075T6S
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,  
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5500-1", TAI P/N "RC95T400100VN", DWG REVISION,  
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 3.18 lbs (1.44 kg)
- 8) ALL NON DIMENSIONED FEATURES PER CAD FILE: D5500-1A.STEP
- 9) PILOT DRILL ONLY. REAM HOLE TO FINAL SIZE FOLLOWING FINISHING. TOUCH UP BARE METAL WITH  
ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

**RELEASED**

2019 JUN 11

APPROVED

DESIGN	JMH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5500</b>	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	N/A	<b>UPPER CUTTER ASSEMBLY</b>	NTS
DATE	18.07.04	<small>COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**DETAIL C**  
SCALE 2X  
(CHAMFERING DETAIL)

